

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20050201490"	US-PGPUB; USPAT	OR	ON	2007/04/02 16:02
S2	118	JUNG\$-PETER.inv.	US-PGPUB; USPAT	OR	ON	2007/04/02 16:16
S3	2	PETER\$-JUNG.inv.	US-PGPUB; USPAT	OR	ON	2007/04/02 16:03
S4	7	SCHOLAND\$-TOBIAS.inv.	US-PGPUB; USPAT	OR	ON	2007/04/03 10:04
S5	1455	(timer or counter) same (zero\$1cross\$4)	US-PGPUB; USPAT	OR	ON	2007/04/03 11:05
S6	7	S5 and (microprocessor) and (time adj distance\$1)	US-PGPUB; USPAT	OR	ON	2007/04/03 11:09
S7	41	(zero\$1cross\$4 near4 (using or used or use) near3 (counter))	US-PGPUB; USPAT	OR	ON	2007/04/03 14:44
S8	5	S5 and (375/322)	US-PGPUB; USPAT	OR	ON	2007/04/03 13:26
S9	479	S5 and (microprocessor)	US-PGPUB; USPAT	OR	ON	2007/04/03 11:09
S10	1	(zero\$1cross\$3 near decoder) with (microprocessor) same (timer or counter)	US-PGPUB; USPAT	OR	ON	2007/04/03 13:28
S11	1	(zero\$1cross\$3 near decoder) with (microprocessor)	US-PGPUB; USPAT	OR	ON	2007/04/03 13:28
S12	1	(zero\$1cross\$3 near decoder) with (timer or counter)	US-PGPUB; USPAT	OR	ON	2007/04/03 13:28
S13	852	(zero\$1cross\$3) with (timer or counter)	US-PGPUB; USPAT	OR	ON	2007/04/03 13:28
S14	0	(zero\$1cross\$4) same (blue\$1tooth) same (counter or timer)	US-PGPUB; USPAT	OR	ON	2007/04/03 14:46
S15	1	(zero\$1cross\$4) same (blue\$1tooth)	US-PGPUB; USPAT	OR	ON	2007/04/03 14:46
S16	1	(zero\$1cross\$4) same (blue\$1tooth)	US-PGPUB; USPAT	OR	ON	2007/04/03 14:47
S17	97	(zero\$1cross\$4) and (blue\$1tooth)	US-PGPUB; USPAT	OR	ON	2007/04/03 14:51
S18	9	(zero\$1cross\$4) same (counter or timer) and (blue\$1tooth)	US-PGPUB; USPAT	OR	ON	2007/04/03 14:47
S19	0	(estimator or estimating) with (data) with (liner adj system)	US-PGPUB; USPAT	OR	ON	2007/04/03 16:42
S20	87087	(estimator or estimating) with5 (data) near6 (liner adj system)	US-PGPUB; USPAT	OR	ON	2007/04/03 16:42

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S21	0	(estimator or estimating) near5 (data) near6 (liner adj system)	US-PGPUB; USPAT	OR	ON	2007/04/03 16:43
S22	0	(estimator or estimating) with (data) near6 (liner adj system)	US-PGPUB; USPAT	OR	ON	2007/04/03 16:43
S23	0	(estimator or estimating) same (data) same (liner adj system)	US-PGPUB; USPAT	OR	ON	2007/04/03 16:44
S24	5	(estimator or estimating) near4 (data) near6 (linear adj system)	US-PGPUB; USPAT	OR	ON	2007/04/03 16:48
S25	1	(estimator or estimating) same (transmit\$3 adj data) near6 (linear adj system)	US-PGPUB; USPAT	OR	ON	2007/04/03 16:49
S26	1	(estimator or estimating) same (transmit\$3 adj data) same (linear adj system)	US-PGPUB; USPAT	OR	ON	2007/04/03 16:49
S27	39	(estimator or estimating) same (data) same (linear adj system)	US-PGPUB; USPAT	OR	ON	2007/04/03 16:50
S28	1	S27 and (calculat\$4 near2 quality)	US-PGPUB; USPAT	OR	ON	2007/04/03 16:52
S29	2	S27 and (calculat\$4 same quality)	US-PGPUB; USPAT	OR	ON	2007/04/03 16:53
S30	25	S27 and (quality)	US-PGPUB; USPAT	OR	ON	2007/04/03 16:59
S31	65	(estimator same calculate\$1 same quality same data)	US-PGPUB; USPAT	OR	ON	2007/04/03 17:10
S32	1	S31 and (statement same probability)	US-PGPUB; USPAT	OR	ON	2007/04/03 17:02
S33	5	(estimator with calculate\$1 with quality with data)	US-PGPUB; USPAT	OR	ON	2007/04/03 17:11
S34	479	(estimator) same (calculate or evaluate or determine) same (quality ro superiority)	US-PGPUB; USPAT	OR	ON	2007/04/03 17:39
S35	9	S34 and (estimat\$3) same (linear adj1 filter)	US-PGPUB; USPAT	OR	ON	2007/04/03 17:52
S36	0	(estimator) same (linear adj filter) same (max\$1log\$1ML)	US-PGPUB; USPAT	OR	ON	2007/04/03 17:54
S37	1	(estimator) same (max\$1log\$1ML)	US-PGPUB; USPAT	OR	ON	2007/04/03 17:58
S38	1	(estimator) and (max\$1log\$1ML)	US-PGPUB; USPAT	OR	ON	2007/04/03 17:58
S39	1	(max\$1log\$1ML)	US-PGPUB; USPAT	OR	ON	2007/04/03 17:58
S40	179	(microprocessor) with (timer adj input or counter adj input or normal adj signal adj input)	US-PGPUB; USPAT	OR	ON	2007/04/04 09:45

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S41	1	S40 and (capacitor same multiplier)	US-PGPUB; USPAT	OR	ON	2007/04/04 09:30
S42	88	S40 and (capacitor)	US-PGPUB; USPAT	OR	ON	2007/04/04 09:31
S43	7	(capacitor) with (downstream) with (multiplier)	US-PGPUB; USPAT	OR	ON	2007/04/04 10:00
S44	0	(signal) with (direct adj voltage) same (offset) adj (adder)	US-PGPUB; USPAT	OR	ON	2007/04/04 10:03
S45	2	(signal) with (direct adj voltage) same (offset) near5 (adder)	US-PGPUB; USPAT	OR	ON	2007/04/04 10:05
S46	1	(signal) near5 (direct adj voltage) same (offset) near5 (adder)	US-PGPUB; USPAT	OR	ON	2007/04/04 10:05
S47	91	(signal) and (direct adj voltage) and (offset) and (adder)	US-PGPUB; USPAT	OR	ON	2007/04/04 10:19
S48	26301	(offset) with (add or adder or added)	US-PGPUB; USPAT	OR	ON	2007/04/04 10:20
S49	1268	(offset) with (added) with (adder)	US-PGPUB; USPAT	OR	ON	2007/04/04 10:21
S50	21	S49 and (direct adj2 voltage)	US-PGPUB; USPAT	OR	ON	2007/04/04 10:32
S51	5	(receiver) same (band\$1pass adj filter\$1) same (multiplier\$1) same (selector)	US-PGPUB; USPAT	OR	ON	2007/04/04 10:56
S52	8	(multiple or two) same (band\$1pass) same (multiplier\$1) same (selector)	US-PGPUB; USPAT	OR	ON	2007/04/04 11:07
S53	177	(multiple or two) same (band\$1pass) same (multiplier\$1) same (receive) same (signal)	US-PGPUB; USPAT	OR	ON	2007/04/04 11:21
S54	103	(multiple or two) same (band\$1pass) same (multiplier\$1) same (receive) adj3 (signal)	US-PGPUB; USPAT	OR	ON	2007/04/04 11:22
S55	83	(multiple or two) same (band\$1pass adj filter\$1) same (multiplier\$1) same (receive) adj3 (signal)	US-PGPUB; USPAT	OR	ON	2007/04/04 11:24
S56	3	(multiple or two) same (band\$1pass adj filter\$1) same (multiplier\$1) same (receive) adj3 (signal) same (different adj3 frequenc\$3)	US-PGPUB; USPAT	OR	ON	2007/04/04 11:26
S57	0	(zero\$1cross\$1) same (threshold adj1 detection) same (digital adj filter)	US-PGPUB; USPAT	OR	ON	2007/04/04 12:43
S58	0	(zero\$1cross\$1) same (threshold near2 detection) same (digital adj filter)	US-PGPUB; USPAT	OR	ON	2007/04/04 12:47

## EAST Search History

S59	0	(zero\$1cross\$1) same (intermediate adj frequency) same (threshold)	US-PGPUB; USPAT	OR	ON	2007/04/04 12:48
S60	5	(zero\$1cross\$1) same (intermediate adj frequency)	US-PGPUB; USPAT	OR	ON	2007/04/04 12:48
S61	1	(zero\$1cross\$4 adj3 detect\$3) same (band\$1limited adj2 signal) same (sequence)	US-PGPUB; USPAT	OR	ON	2007/04/04 13:01
S62	143	(phase adj modulat\$3 adj signal) same (CPM or GSM or bluetooth or DGPS)	US-PGPUB; USPAT	OR	ON	2007/04/04 17:56
S63	132	(phase adj modulat\$3 adj signal) near5 (modulated) same (CPM or GSM or bluetooth or DGPS)	US-PGPUB; USPAT	OR	ON	2007/04/04 17:57
S64	72	(phase adj modulat\$3 adj signal) near5 (modulated) with (CPM or GSM or bluetooth or DGPS)	US-PGPUB; USPAT	OR	ON	2007/04/04 17:58